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FAX No. 703 746 7239 ATTY DOCKET NO: 10017475-1 Date: Jun 27, 2004  
The Patent and Trademark Office date stamp sets forth the receipt date (or both the receipt date and the Serial Number) of a patent application identified as follows:  
Applicant: Shackelford, J. Barry et. al  
Title: Random Number Generators Implemented With Cellular Automata  
☒ Transmittal Letter 1 Pgs.  
☐ Appln. Pgs Spec. Pgs Claims Total Claims Pgs Abstract  
☐ Rule 53(b) (CIP) or ☐ Rule 53(d) (CPA) Request Pages  
☐ Assignment Pages Recordation Form Cover Sheet Pages  
☐ Check \$ 0 ☐ Small Entity Statement  
☒ Drawings 2 Sheets Formal Sheets Informal  
☐ Combined Declaration/Power of Atty Pages Signed Unsigned  
☒ Amendment 12 Pages  
☐ PTO Form 1449 Pages ☐ Prior Art Ref - No. References  
☐ Priority Document Pages  
☐ Other:  
Atty/Sec. Initials\_lzw Client/Matter Name Hewlett-Packard DC

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10017475-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Shackelford, et al.

Confirmation No.: 4327

Application No.: 09/977986

Examiner: Tan V. Mai

Filing Date: 10/17/2001

Group Art Unit: 2124

Title: RANDOM NUMBER GENERATORS IMPLEMENTED WITH CELLULAR AUTOMATA

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	22	MINUS	22	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (703) 746-7239 on June 27, 2004  
Number of pages: 16

Typed Name: Leland Wiesner

Signature: *Leland Wiesner*

Shackelford, et al.

By *Leland Wiesner*

Leland Wiesner

Attorney/Agent for Applicant(s)  
Reg. No. 39,424

Date: June 27, 2004